

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Albizia lebbeck*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(+)-PINITOL	Wood	--	--		Wealth of India.
0	ACACIC-ACID	Seed	--	--		Wealth of India.
0	ALBIGENIC-ACID	Seed	--	--		Wealth of India.
0	ALBIGENIN	Seed	--	--		Wealth of India.
0	ALBIZZIAGENIN	Seed	--	--		Wealth of India.
10	ALPHA-AMYRIN	Flower	--	--		Wealth of India.
0	ALPHA-CELLULOSE	Wood	--	456000	0.6311495418116434	Wealth of India.
14	ARGININE	Seed	--	--		Wealth of India.
112	ASCORBIC-ACID	Seed	--	17	-0.3282507151699402	Wealth of India.
0	ASH	Seed	--	42000	-0.17685988210238743	Wealth of India.
0	ASH	Leaf	101000	104000	-0.26166858562398787	Wealth of India.
20	BENZOIC-ACID	Flower	--	--		Wealth of India.
9	BENZYL-ALCOHOL	Flower	--	--		Wealth of India.
9	BETA-AMYRIN	Flower	--	--		Wealth of India.
47	BETA-SITOSTEROL	Bark	--	--		Wealth of India.
102	CAFFEIC-ACID	Leaf	--	--		Wealth of India.
28	CALCIUM	Leaf	10100	104000	5.846305979214756	Wealth of India.
28	CALCIUM	Seed	--	1720	-0.44563106185161994	Wealth of India.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CARBOHYDRATES	Leaf	525000	613000	0.009148158229096572	Wealth of India.
0	CARBOHYDRATES	Seed	--	495000	-0.11287642580989607	Wealth of India.
1	CELLULOSE	Wood	--	769000	1.2693511208847965	Wealth of India.
4	D-CATECHIN	Bark	--	--		Wealth of India.
0	ECHINOCYSTIC-ACID	Seed	--	--		Wealth of India.
0	FAT	Leaf	85000	160000	2.0631775559636374	Wealth of India.
0	FAT	Seed	--	68000	-1.0397110484475007	Wealth of India.
15	FIBER	Seed	--	42000	-0.7325974298607266	Wealth of India.
15	FIBER	Leaf	176000	190000	0.352003352366896	Wealth of India.
2	FRIEDELIN	Bark	--	--		Wealth of India.
7	HISTIDINE	Seed	--	--		Wealth of India.
6	IRON	Seed	--	115	-0.16630572441692326	Wealth of India.
3	ISOLEUCINE	Seed	--	--		Wealth of India.
75	KAEMPFEROL	Leaf	--	--		Wealth of India.
0	LEBBECACIDIN	Wood	--	--		Wealth of India.
0	LEBBEKANINS	Plant	--	--		Wealth of India.
0	LEUCANTHOCYANIDIN	Bark	--	--		Wealth of India.
2	LEUCINE	Seed	--	--		Wealth of India.
1	LEUCOPELARGONIDIN	Wood	--	--		Wealth of India.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
13	LIGNIN	Wood	--	220000	-0.9152274713602758	Wealth of India.
21	LUPEOL	Flower	--	--		Wealth of India.
4	LYSINE	Seed	--	--		Wealth of India.
0	MELACACIDIN	Wood	--	--		Wealth of India.
0	MELANOXETIN	Wood	--	--		Wealth of India.
15	METHIONINE	Seed	--	--		Wealth of India.
39	NIACIN	Seed	--	52	0.2728180171173407	Wealth of India.
2	OKANIN	Wood	--	--		Wealth of India.
64	OLEANOLIC-ACID	Seed	--	--		Wealth of India.
0	P-NITROBENZOATE	Flower	--	--		Wealth of India.
0	PENTOSANS	Wood	--	200000	-0.541606896288236	Wealth of India.
7	PHENYLALANINE	Seed	--	--		Wealth of India.
4	PHOSPHORUS	Leaf	300	400	-0.8410881022866883	Wealth of India.
4	PHOSPHORUS	Seed	--	6200	0.22373398578828538	Wealth of India.
0	PROTEIN	Seed	--	395000	1.4339924633496208	Wealth of India.
0	PROTEIN	Leaf	201000	211000	-0.008430184100995632	Wealth of India.
176	QUERCETIN	Leaf	--	--		Wealth of India.
35	TANNIN	Bark	70000	110000	-0.271926683244821	Wealth of India.
4	THREONINE	Seed	--	--		Wealth of India.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	TYROSINE	Seed	--	--		Wealth of India.
3	VALINE	Seed	--	--		Wealth of India.